

## WEST Search History





DATE: Tuesday, August 29, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	((drip tray) with (sanitiz\$ or clean\$ or disinfect\$)).clm.	5
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L9	(134/166R or 134/104.1 or 134/169R or 134/186 or 134/115R or 134/100.1 or 134/94.1).ccls. and (drip tray)	5
		<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	(134/166R or 134/104.1 or 134/169R or 134/186 or 134/115R or 134/100.1 or 134/94.1).ccls. and (drip tray) and sanitizing	0
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	(134/166R or 134/104.1 or 134/169R or 134/186 or 134/115R or 134/100.1 or 134/94.1).ccls. and (drip tray) and sanitizing	1
		<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(drip tray) with (sanitiz\$ or clean\$ or disinfect\$)	30
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	L3 and spray	16
<input type="checkbox"/>	L4	L3 with spray	1
<input type="checkbox"/>	L3	(drip tray) with (sanitiz\$ or clean\$ or disinfect\$)	110
<input type="checkbox"/>	L2	L1 and (drip tray)	3
<input type="checkbox"/>	L1	(222/148 or 222/345).ccls. and sanitizing	27

END OF SEARCH HISTORY

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Tuesday, August 29, 2006

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(drip tray) with (sanitiz\$ or clean\$ or disinfect\$)	30
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	L3 and spray	16
<input type="checkbox"/>	L4	L3 with spray	1
<input type="checkbox"/>	L3	(drip tray) with (sanitiz\$ or clean\$ or disinfect\$)	110
<input type="checkbox"/>	L2	L1 and (drip tray)	3
<input type="checkbox"/>	L1	(222/148 or 222/345).ccls. and sanitizing	27

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

**Search Results - Record(s) 1 through 5 of 5 returned.**

☐ 1. Document ID: US 20060032014 A1

L10: Entry 1 of 5

File: PGPB

Feb 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060032014

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060032014 A1

TITLE: Compressed air vacuum cleaner

PUBLICATION-DATE: February 16, 2006

## INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Smith; Donald A.

Vernal

UT

US

US-CL-CURRENT: 15/409

## ABSTRACT:

A vacuum cleaner powered by compressed air includes a canister forming an internal collection chamber for collecting liquid and debris sucked up by the vacuum cleaner. The vacuum cleaner includes a drain at the bottom of the collection chamber from which liquid and debris collected in the collection chamber of the vacuum can be drained, when desired, and may also provide for pressurizing the collection chamber for forcing liquid sucked up into the vacuum cleaner through a hose from the drain to a liquid collecting drum or tank. This makes draining the vacuum cleaner collection chamber much easier than in other vacuum cleaners. Preferably the bottom of the chamber slopes toward the drain. The chamber may be pressurized by the compressed air used to power the vacuum cleaner. The vacuum cleaner may also include a separate pressure tank for holding a degreaser, detergent, or soap which can be sprayed onto the residue of a liquid spill after the liquid has been sucked up into the vacuum cleaner. The vacuum cleaner may include wheels and a handle for easy movement of the vacuum cleaner.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------

☐ 2. Document ID: US 20050161065 A1

L10: Entry 2 of 5

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050161065

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050161065 A1

TITLE: Method and apparatus for sanitizing a product dispenser drip tray

PUBLICATION-DATE: July 28, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Blansit, Jeffrey A.	San Antonio	TX	US
Vira, John	Lockhart	TX	US
Dominguez, Gabriel	San Antonio	TX	US
Mushinski, Marion A.	San Antonio	TX	US

US-CL-CURRENT: 134/115R; 134/100.1, 134/166R, 134/169R, 134/94.1

## ABSTRACT:

A drip tray sanitizing system includes a pump connectable to a sanitizer solution container and a valve connectable to a diluent source. A spray manifold disposed in the drip tray receives a mixture of the two streams and sprays the mixture into the drip tray in a prescribed routine to produce a sanitizing or cleansing effect. Methods for using the drip tray sanitizing system include manual, semi-automatic, and automatic sanitizing, as well as manual and automatic rinsing. The semi-automatic and automatic sanitizing routines require the use of a controller. Use of this apparatus in a product dispenser may widen the range of products and product concentrates available for use with a product dispenser.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

☐ 3. Document ID: US 20050066431 A1

L10: Entry 3 of 5

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050066431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050066431 A1

TITLE: Toilet and toilet seat protector

PUBLICATION-DATE: March 31, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Liggieri, Maryellen	Garden City	NY	US

US-CL-CURRENT: 4/300.3

## ABSTRACT:

A protective shield for a toilet bowl having a toilet seat connected thereto is disclosed. The toilet has an upper edge on which said toilet seat rests. The upper

edge of the toilet has an inside surface and an outside surface. The shield is in the form of a sheet having a top edge, a bottom edge, and a pair of side edges, a front surface and a rear surface. The sheet has at least one retaining means in proximity to the rear surface of said sheet for maintaining said sheet in position on said toilet. The bottom edge of said shield extends into the toilet without touching any of the water in the bowl and the top edge extends upwardly so that the area where the toilet seat is connected to the toilet bowl is protected by the shield.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

---

☐ 4. Document ID: US 20040148729 A1

L10: Entry 4 of 5

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040148729

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040148729 A1

TITLE: Paint brush holder

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fawcett, Nicholas F.	Lytham St. Annes		GB

US-CL-CURRENT: 15/257.05; 15/257.06

ABSTRACT:

The Paint Brush Holder is attached to a paint can by means of a clasp or clip 4, it is further stabilised by a exterior crescent shaped bumper 3. A paint brush placed in the holder 1 and rests against the interior "tear drop" bumpers 5 which are dragged against by the brush to remove paint when removed, the excess paint is drained through holes at the base 6 into a detachable tray 2 which is removed downwards by applying pressure to both sides to release for cleaning.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

---

☐ 5. Document ID: US 20030034359 A1

L10: Entry 5 of 5

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030034359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030034359 A1

TITLE: Beverage dispenser with drip tray assembly and method

PUBLICATION-DATE: February 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lassota, Zbigniew G.	Long Grove	IL	US

US-CL-CURRENT: 222/185.1

## ABSTRACT:

A portable beverage dispenser (10) having a hollow body (22) for retention of a beverage and a faucet (42) with a dispenser base assembly (46) has a removable drip tray assembly (28) slidably mounted to horizontally extending base support members (54, 56) usually used for receipt of drips of beverage from the faucet (42) and a backup drip tray (148) fixedly mounted to the support member beneath the removable drip tray assembly to catch drips when the removable drip tray assembly is removed for emptying and cleaning. The drip tray assembly (28) has a drip sink (68) covered by a grate panel (84) having a plurality of elongate, parallel, grate members each with a pointed peak (98) and a pair of opposed substantially flat sides (100, 102) sloping downwardly away from the peak to guide beverage downwardly away from the peak for retention by the drip plate (84).

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw	De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	------	----

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
DRIP	9285
DRIPS	2423
TRAY	38506
TRAYS	13951
SANITIZ\$	0
SANITIZ	1
SANITIZA	1
SANITIZABLE	39
SANITIZATING	1
SANITIZATIO	2
SANITIZATION	708
(( (DRIP TRAY) WITH (SANITIZ\$ OR CLEAN\$ OR DISINFECT\$) ).CLM. ).PGPB.	5

There are more results than shown above. [Click here to view the entire set.](#)

Display Format:

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Tuesday, August 29, 2006

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	L3 and spray	16
<input type="checkbox"/>	L4	L3 with spray	1
<input type="checkbox"/>	L3	(drip tray) with (sanitiz\$ or clean\$ or disinfect\$)	110
<input type="checkbox"/>	L2	L1 and (drip tray)	3
<input type="checkbox"/>	L1	(222/148 or 222/345).ccls. and sanitizing	27

END OF SEARCH HISTORY

## WEST Search History

DATE: Tuesday, August 29, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L8	L7 and dispenser	3
<input type="checkbox"/>	L7	134/\$.ccls. and (drip tray)	30
<input type="checkbox"/>	L6	134/.ccls. and (drip tray)	0
<input type="checkbox"/>	L5	134/ccls. and (drip tray)	0
<input type="checkbox"/>	L4	134/ccls. and (drip tray) and spray	0
<input type="checkbox"/>	L3	134/ccls. and (drip tray) and (sanitizing system)	0
<input type="checkbox"/>	L2	134/ccls. and (drip tray sanitizing system)	0
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L1	6619507.pn.	1

END OF SEARCH HISTORY



## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

**Search Results - Record(s) 1 through 3 of 3 returned.**

☐ 1. Document ID: US 20050161065 A1

L8: Entry 1 of 3

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050161065

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050161065 A1

TITLE: Method and apparatus for sanitizing a product dispenser drip tray

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Blansit, Jeffrey A.	San Antonio	TX	US
Vira, John	Lockhart	TX	US
Dominguez, Gabriel	San Antonio	TX	US
Mushinski, Marion A.	San Antonio	TX	US

US-CL-CURRENT: 134/115R; 134/100.1, 134/166R, 134/169R, 134/94.1

ABSTRACT:

A drip tray sanitizing system includes a pump connectable to a sanitizer solution container and a valve connectable to a diluent source. A spray manifold disposed in the drip tray receives a mixture of the two streams and sprays the mixture into the drip tray in a prescribed routine to produce a sanitizing or cleansing effect. Methods for using the drip tray sanitizing system include manual, semi-automatic, and automatic sanitizing, as well as manual and automatic rinsing. The semi-automatic and automatic sanitizing routines require the use of a controller. Use of this apparatus in a product dispenser may widen the range of products and product concentrates available for use with a product dispenser.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 6761191 B2

L8: Entry 2 of 3

File: USPT

Jul 13, 2004

US-PAT-NO: 6761191

DOCUMENT-IDENTIFIER: US 6761191 B2

TITLE: Liquid filling system with improved fluid displacement, nozzle and container handling, cleaning, and calibration/set-up capabilities

DATE-ISSUED: July 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosen; Robert A.	Owings Mills	MD	21117	
Spiteri-Gonzi; Joseph	Cockeysville	MD	21030	
Bennett; Richard N.	Sykesville	MD	21784	
McGrath; Timothy	Timonium	MD	21093	
Parihar; Shailendra K.	Kendall Park	NJ	08824	
Dold; George R.	Brookeville	MD	20833	
Mozelack; Richard	Nottingham	MD	21236	

US-CL-CURRENT: 141/91; 134/168C, 134/169C, 141/144, 141/89

ABSTRACT:

An improved method and apparatus for a liquid filling system is herein disclosed incorporating means for generating greater overall production rate efficiencies (i.e. number of filled containers per minute per filling station) for automatic systems utilizing diverter valve and/or walking beam (i.e. continuous-motion) filling technologies with, for example, non-traditional ratios between the number of filling stations and the number of filling nozzles. The methods/apparatus disclosed herein also incorporate means to more efficiently changeover and clean up, in either a clean-in-place (CIP) or clean-out-of-place (COP) configuration, the product contact parts that become "dirty" when used in a production environment. Finally, an improved method and apparatus designed to provide a means for priming and air purging the product contact path of liquid filling machinery, a fill volume calibration procedure, and a fill weight verification cycle is also herein described.

81 Claims, 43 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 39

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RWMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 3. Document ID: US 4170241 A

L8: Entry 3 of 3

File: USPT

Oct 9, 1979

US-PAT-NO: 4170241

DOCUMENT-IDENTIFIER: US 4170241 A

TITLE: Apparatus for cleaning containers

DATE-ISSUED: October 9, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

Clapp; John W. M.

Luton

GB2

US-CL-CURRENT: 134/83; 134/104.4, 134/184

## ABSTRACT:

Apparatus for cleaning containers which passes the containers submerged through a tank of detergent solution at elevated temperature while subjecting the solution in the tank to ultrasonic vibratory energy. The residence time of the containers in the solution, the temperature of the solution, the detergent type and concentration, and the frequency and intensity of the ultrasonic vibratory energy are sufficient to remove dirt from the containers, even grey film from plastics containers such as milk bottle crates.

15 Claims, 11 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. Des.
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	------------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
DISPENSER	80727
DISPENSERS	27768
(7 AND DISPENSER) .PGPB,USPT.	3
(L7 AND DISPENSER ) .PGPB,USPT.	3

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)